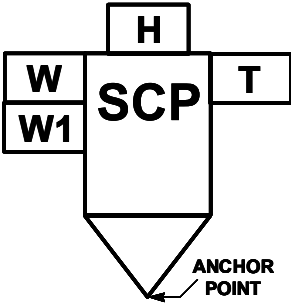
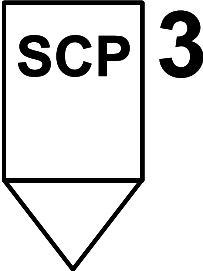


SSMC NO: 3-01		Date: August 24, 2001																																								
CP No: MIL00-28B	Title: Add Survey Control Point																																									
Originator, Name and Address: Army/PM EFCCS																																										
SSMC Action: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Changes <input type="checkbox"/> Withdrawn <input type="checkbox"/> Deferred <input type="checkbox"/> Declared Substantive By: <input type="checkbox"/> Disapproved <input type="checkbox"/> Testing Required <input type="checkbox"/> Prior to Decision <input type="checkbox"/> Subsequent to Decision <input type="checkbox"/> Allied Coordination Required  Votes Cast/Proposed Change <table><thead><tr><th>Approve</th><th>Disapprove</th><th>N/A</th><th></th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>Army</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>Navy</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>MC</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>AF</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>NIMA</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>CINC</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>JIEO</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>NSA</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td>DIA</td></tr></tbody></table>		Approve	Disapprove	N/A		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Army	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Navy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NIMA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CINC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JIEO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NSA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIA	Decision: Approved as modified. See attached CP for approved modifications.
Approve	Disapprove	N/A																																								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Army																																							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Navy																																							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MC																																							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AF																																							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NIMA																																							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CINC																																							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JIEO																																							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NSA																																							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIA																																							
		Chairperson <div>MayAnne Andersen</div> <div>(Signature)</div>																																								

SYMBOLGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM			
CHANGE PROPOSAL NUMBER		MIL00-28B	
ORIGINATOR	SPONSOR	DATE RECEIVED	DATE OF ACTION
PM FATDS	ARMY	1 September 2000	August 23, 2001
CHANGE PROPOSAL TITLE			
ADD NEW SYMBOL, SURVEY CONTROL POINT			
SUGGESTED CHANGE			
<p>The Fire Support community has a requirement to add a new symbol to MIL-STD-2525B.</p> <ol style="list-style-type: none"> <li>1. The purpose of the Survey Control Point symbol is to graphically display Survey Control Points to commanders in the Common Operational picture (COP)/Common Tactical Picture (CTP).</li> <li>2. Recommend adding to hierarchy item 2.X.4, Fire Support, under the "Points" hierarchy, 2.X.4.1, figure B-17, and table B-IV.</li> </ol>			
OVERVIEW			
<p>Currently, the standard does not contain a symbol depicting Survey Control Points. The purpose of the Survey Control Point symbol is to designate and graphically display to commanders in the COP/CTP a point on the ground at which the coordinates and the altitude are known, and from which bearings/azimuths to a number of reference objects are also known. Incorporation into MIL STD 2525B, which will be used in GSD, will allow the symbols to be transmitted/received by all battlefield system. Survey Control Point has been designated a critical symbol required in the COP/CTP to be shared across the battlefield. The development of the COP/CTP is required of all ABCS component systems. Fire Support systems are the Survey Control Point producer for the COP/CTP. Fire Support systems will retain this capability for fielding throughout the Army and USMC.</p>			
OPERATIONAL DESCRIPTION			
<p>In general, a Survey Control Point is used to display the location of an object, used by all Field Artillery units, a point on the ground at which the coordinates and the altitude are known, and from which bearings/azimuths to a number of reference objects are also known. One (1) point location is required to graphically display a Survey Control Point. The minimum information required to interoperate with another is defined below.</p>			
IMPLEMENTATION			
<p>Description: <b>Fire Support, Point, Command and Control, Survey Control Point</b></p>			
<p>Parameters:</p> <ol style="list-style-type: none"> <li>1.Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone.</li> <li>2.Size/Shape. Static.</li> <li>3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.</li> </ol>			
<p>Static/Dynamic: Static</p>			
<p>Hierarchy: 2.X.4.1.2.2</p>			
<p>Symbol ID: G*F*PCS--****X</p>			

SYMBOLGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM			
CHANGE PROPOSAL NUMBER		MIL00-28B	
ORIGINATOR	SPONSOR	DATE RECEIVED	DATE OF ACTION
PM FATDS	ARMY	1 September 2000	August 23, 2001
CHANGE PROPOSAL TITLE			
ADD NEW SYMBOL, SURVEY CONTROL POINT			
<u>Tactical Graphic:</u> 		<u>Example:</u> 	
JIEO ANALYSIS			
OVERVIEW:			
POTENTIAL CONFLICTS WITH EXISTING SYMBOLGY:			
CONFORMANCE TO SYMBOL GUIDELINES:			
ADEQUACY AND IMPACT ON OTHER PROGRAMS:			
C/S/A COMMENTS			
DECISION NOTICE			
SSMC 3-01: Approved as amended. MIL00-28A Implementation section was amended by removing the words "in 90 degree increments" from paragraph 3 of the parameters and by changing "Fixed/Dynamic: Dynamic" to read "Static/Dynamic: Static". See parameters paragraph above and in the example in Table B-IV of the attachment.			

## Attachment A

### Tasks:

1. Modify Figure B-17.1 to reflect the addition of the Survey Control Point symbol.

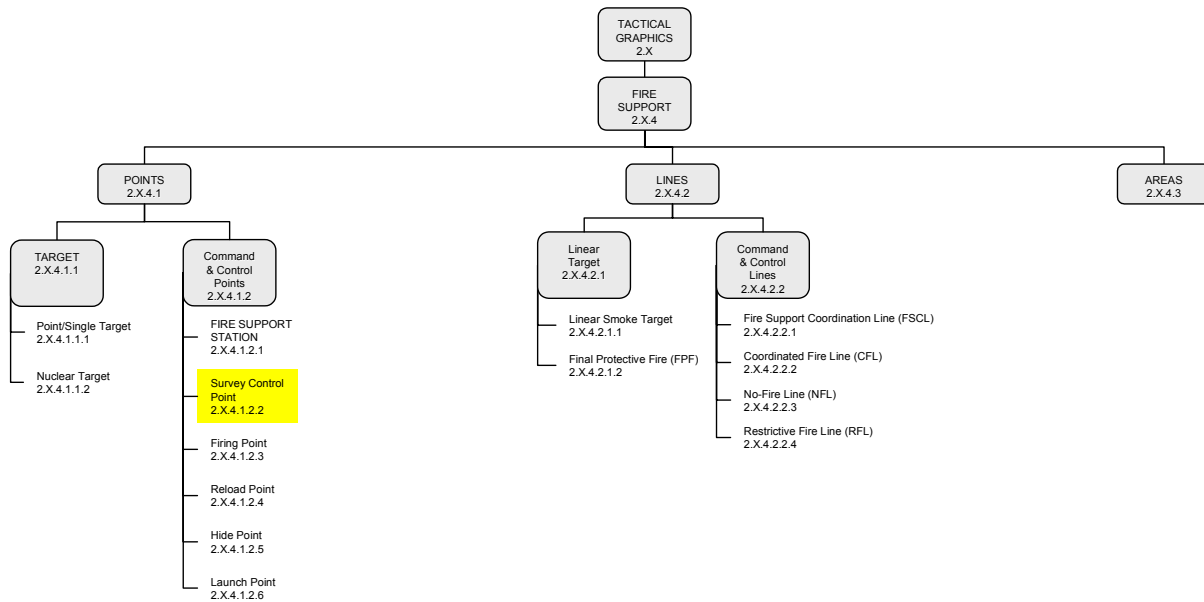


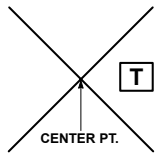

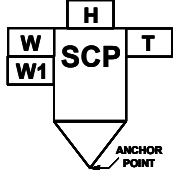
Figure B-17.1. Fire Support.

2. Modify Table B-III to reflect the addition of the Survey Control Point symbol's hierarchy number and symbol ID.

HIERARCHY	CODE SCHEME	AFILIATION	CATEGORY	STATUS	FUNCTION ID			SIZE/MOBILITY	COUNTRY CODE	ORDER OF BATTLE	DESCRIPTION
2.X.4	G	*	F	*	--	--	--	**	**	X	FIRE SUPPORT
2.X.4.1	G	*	F	*	P-	--	--	**	**	X	POINT
2.X.4.1.1	G	*	F	*	PT	--	--	**	**	X	TARGET
2.X.4.1.1.1	G	*	F	*	PT	S-	--	**	**	X	POINT/SINGLE TARGET
2.X.4.1.1.2	G	*	F	*	PT	N-	--	**	**	X	NUCLEAR TARGET
2.X.4.1.2	G	*	F	*	PC	--	--	**	**	X	COMMAND AND CONTROL
2.X.4.1.2.1	G	*	F	*	PC	F-	--	**	**	X	FIRE SUPPORT STATION
2.X.4.1.2.2	G	*	F	*	PC	S-	--	**	**	X	SURVEY CONTROL POINT (SCP)
2.X.4.1.2.3	G	*	F	*	PC	B-	--	**	**	X	FIRING POINT
2.X.4.1.2.4	G	*	F	*	PC	R-	--	**	**	X	RELOAD POINT
2.X.4.1.2.5	G	*	F	*	PC	H-	--	**	**	X	HIDE POINT
2.X.4.1.2.6	G	*	F	*	PC	L-	--	**	**	X	LAUNCH POINT
2.X.4.2	G	*	F	*	L-	--	--	**	**	X	LINES

## Attachment A

3. Modify Table B-IV to reflect the addition of the Survey Control Point symbol's hierarchy number, symbol ID and graphics.

DESCRIPTION	STATIC/ DYNAMIC	HIERARCHY	TACTICAL GRAPHIC
		SYM-ID	
FIRE SUPPORT POINT COMMAND AND CONTROL	N/A	2.X.4.1.2	
FIRE SUPPORT POINT COMMAND AND CONTROL FIRE SUPPORT STATION  <u>Parameters</u> 1. Anchor points. This graphic requires one anchor point. The center point defines the center of the graphic. 2. Size/Shape. Static. 3. Orientation. The graphic is typically centered over the desired location.	S	2.X.4.1.2.1	
		G*FPPCF--- ****X	
		Example	
FIRE SUPPORT POINT COMMAND AND CONTROL <b>SURVEY CONTROL POINT (SCP)</b>  <u>Parameters</u> 1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone. 2. Size/Shape. Static. 3. Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.	S	2.X.4.1.2.2	
		G*FPPCS--- ****X	
		Example	